

AMENDMENTS TO THE CLAIMS:

1. (Currently amended) A method of anti-tumor treatment comprising the step of intracerebrally administering to a subject having a brain tumor, an effective amount of a Sendai virus vector a minus strand RNA viral vector encoding an immunostimulatory cytokine which encodes interleukin-2 or a cell into which the vector has been introduced.
2. (Currently amended) The method of claim 1 further comprising the step of immunizing with a tumor antigen or a vector expressing the antigen subcutaneously administering tumor cells that have lost their growth ability.
3. – 10. (Canceled)
11. (New) The method of claim 1, wherein the Sendai virus vector lacks both M and F genes.
12. (New) The method of claim 2, wherein the Sendai virus vector lacks both M and F genes.